

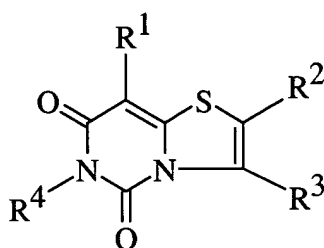
AMENDMENT TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing of claims:

Claims 1 and 2 (canceled).

Claim 3 (currently amended). A compound of Formula III



III

or a pharmaceutically acceptable salt thereof;

wherein:

R^1 is H, $(O)_n C_1-C_6$ alkyl, $(O)_n$ substituted C_1-C_6 alkyl, NO_2 , NR^5R^6 ,
CHO, or halo;

R^2 , R^3 , and R^4 independently are hydrogen, halo, C_1-C_6 alkyl,
substituted C_1-C_6 alkyl, C_2-C_6 alkenyl, substituted
 C_2-C_6 alkenyl, C_2-C_{10} alkynyl, substituted C_2-C_{10} alkynyl,
 $(CH_2)_m-OH$, $(CH_2)_m-OR^5$, $(CH_2)_m$ -cycloalkyl, $(CH_2)_m$
substituted-cycloalkyl, $CHOH(CH_2)_m$ -aryl, $CHOH(CH_2)_m$
substituted-aryl, $CHOH(CH_2)_m$ -heteroaryl, $CHOH(CH_2)_m$
substituted-heteroaryl, $(CO_2)_n(CH_2)_m$ -aryl, $(CO_2)_n(CH_2)_m$
substituted-aryl, $(CO_2)_n(CH_2)_m$ -heteroaryl, $(CO_2)_n(CH_2)_m$
substituted-heteroaryl, $(CO_2)_n(CH_2)_m$ -carbocycle, $(CO_2)_n(CH_2)_m$
substituted-carbocycle, $(CO_2)_n(CH_2)_m$ -heterocycle,

$(\text{CO}_2)_n(\text{CH}_2)_m$ -substituted heterocycle, $(\text{CO}_2)_n(\text{CH}_2)_m \text{NR}^5\text{R}^6$,
 $(\text{CH}_2)_m \text{S}(\text{O})_{0-2}(\text{CH}_2)_n$ -aryl, $\text{CH}(\text{C}_1\text{-C}_6\text{-alkyl})$ -aryl,
 $(\text{CH}_2)_m \text{N}(\text{H})\text{C}(=\text{O})$ -aryl, $(\text{CH}_2)_m \text{S}(\text{O})_{0-2}(\text{CH}_2)_n$ -substituted
 aryl, $\text{CH}(\text{C}_1\text{-C}_6\text{-alkyl})$ -substituted aryl, $(\text{CH}_2)_m \text{N}(\text{H})\text{C}(=\text{O})$ -
 substituted aryl,
 $\text{C}(=\text{O})\text{N}(\text{R}^5)(\text{CH}_2)_m$ -aryl, $\text{C}(=\text{O})\text{N}(\text{R}^5)(\text{CH}_2)_m$ -substituted aryl,
 $\text{C}(=\text{O})\text{N}(\text{R}^5)(\text{CH}_2)_m$ -heteroaryl, $\text{C}(=\text{O})\text{N}(\text{R}^5)(\text{CH}_2)_m$ -substituted
 heteroaryl, $\text{C}\equiv\text{C}(\text{CH}_2)_m$ -aryl, $\text{C}\equiv\text{C}(\text{CH}_2)_m$ -substituted aryl,
 $\text{C}\equiv\text{C}(\text{CH}_2)_m$ -heteroaryl, $\text{C}\equiv\text{C}(\text{CH}_2)_m$ -substituted heteroaryl,
 $\text{C}\equiv\text{C}(\text{CH}_2)_m$ -carbocycle, $\text{C}\equiv\text{C}(\text{CH}_2)_m$ -substituted carbocycle, $(\text{CH}_2)_m$ -
 O-aryl, $(\text{CH}_2)_m$ -O-substituted aryl, $(\text{CH}_2)_m \text{COR}^5$, $(\text{CH}_2)_m \text{CONR}^5\text{R}^6$,
 NH
 \parallel
 $(\text{CH}_2)_m \text{CNR}^5\text{R}^6$,
 S
 \parallel
 $(\text{CH}_2)_m \text{CNR}^5\text{R}^6$, or $(\text{CH}_2)_m \text{CO}_2\text{R}^5$;

m is an integer from 0 to 6;

R^5 and R^6 independently are hydrogen, $\text{C}_1\text{-C}_6$ alkyl, substituted

$\text{C}_1\text{-C}_6$ alkyl, $(\text{CH}_2)_m$ aryl, $(\text{CH}_2)_m$ substituted aryl, $(\text{CH}_2)_m$

heteroaryl, $(\text{CH}_2)_m$ substituted heteroaryl, or R^5 and R^6 are taken

together with the nitrogen atom to which they are attached

complete a 3- to 7-membered ring containing carbon atoms, the

nitrogen atom bearing R^5 and R^6 , and optionally 1 or 2

heteroatoms independently selected from O, S, and NR^2 ; wherein

R^2 is as defined above; and

~~n is 0 or 1; with the proviso that R² and R⁴ are not both selected from hydrogen and C₁-C₆ alkyl~~

R² is CO₂CH₂ aryl, CO₂CH₂ heteroaryl, CONHCH₂ aryl, or CONHCH₂ heteroaryl, wherein the aryl and heteroaryl groups are unsubstituted or substituted,

R³ is H, and

R⁴ is CH₂ aryl, CH₂ substituted aryl, CH₂ heteroaryl, or CH₂ substituted heteroaryl;

wherein substituted C₁-C₆ alkyl is a straight or branched hydrocarbon chain of from 1 to 6 carbon atoms, wherein the chain is substituted with from 1 to 3 groups selected from the group consisting of NR⁴R⁵, phenyl, substituted phenyl, heteroaryl, substituted heteroaryl, heterocycle, thio C₁-C₆ alkyl, C₁-C₆ alkoxy, hydroxy, carboxy, C₁-C₆ alkoxycarbonyl, halo, nitrile, cycloalkyl, a 5- and 6-membered carbocyclic ring, and a heterocyclic ring having 1 or 2 heteroatoms selected from the group consisting of nitrogen, substituted nitrogen, oxygen, and sulfur;

NR⁴R⁵ is amino, methylamino, di-isopropylamino, acetyl amino, propionyl amino, 3-aminopropyl amino, 3-ethylaminobutyl amino, 3-di-n-propylamino-propyl amino, 4-diethylaminobutyl amino, and 3-carboxypropionyl amino; or R⁴ and R⁵ can be taken together with the nitrogen to which they are attached to form a ring having 3 to 7 carbon atoms and 1, 2, or 3 heteroatoms selected from the group consisting of nitrogen, substituted nitrogen, oxygen, and sulfur;

substituted aryl is phenyl or naphthyl substituted by 1, 2, or 3 groups independently selected from the group consisting of alkyl, alkoxy, alkoxycarbonyl, thio, thioalkyl, (C₁-C₆ alkyl)sulfanyl, (C₁-C₆

alkyl)sulfonyl, halo, hydroxy, (CH₂)₀₋₆CO₂R⁷, trifluoromethyl,
trifluoromethoxy, nitro, amino of the formula -NR⁴R⁵,
C(=O)NR⁵R⁶, N(R⁴)C(=O)OR⁵, T(CH₂)_mQR⁴, and
T(CH₂)_mCO₂R⁴, wherein m is 1 to 6, T is O, S, NR⁴, N(O)R⁴,
NR⁴R⁶Y, or CR⁴R⁵, Q is O, S, NR⁵, N(O)R⁵, or NR⁵R⁶Y,
wherein R⁴-R⁶ are as described above, and R⁷ is methyl,
trichloroethyl, diphenylmethyl;
substituted heteroaryl is a thienyl, furanyl, pyrrolyl, isoxazolyl,
isothiazolyl, imidazolyl, pyrazolyl, oxazolyl, thiazolyl, 1,2,4-
oxadiazolyl, 1,2,4,-thiadiazolyl, 1,2,4-triazolyl, tetrazolyl,
benzofuranyl, benzothienyl, indolyl, benzimidazolyl, benztriazolyl,
benzoxazolyl, benzthiazolyl, pyridinyl, pyrimidinyl, quinolinyl,
isoquinolinyl, or 2-oxo-2H-1-benzopyranyl that is substituted on a
carbon atom by 1, 2, or 3 groups independently selected from the
group consisting of alkyl, alkoxy, alkoxycarbonyl, thio, thioalkyl,
(C₁-C₆ alkyl)sulfanyl, (C₁-C₆ alkyl)sulfonyl, halo, hydroxy,
(CH₂)₀₋₆CO₂R⁷, trifluoromethyl, trifluoromethoxy, nitro, amino
of the formula -NR⁴R⁵, C(=O)NR⁵R⁶, N(R⁴)C(=O)OR⁵,
T(CH₂)_mQR⁴, and T(CH₂)_mCO₂R⁴, wherein m is 1 to 6, T is O,
S, NR⁴, N(O)R⁴, NR⁴R⁶Y, or CR⁴R⁵, Q is O, S, NR⁵, N(O)R⁵,
or NR⁵R⁶Y, wherein R⁴-R⁶ are as described above, and R⁷ is
methyl, trichloroethyl, diphenylmethyl and optionally further
substituted on a ring nitrogen atom with (C₁-C₆ alkyl) C(=O),
C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₁₀ alkynyl, or benzyl.

Claim 4 (currently amended). The compound according to ~~Claim 1 of~~
~~Formula III~~ Claim 3, or a pharmaceutically acceptable salt thereof,
 selected from the group consisting of:

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carbothioic acid benzylamide;
6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carbothioic acid 4-methoxy-benzylamide.
6-Benzyl-2-(3-phenyl-propionyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid prop-2-ynylamide;
6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (piperidin-4-ylmethyl)-amide hydrochloride;
6-Benzyl-2-(1-hydroxy-3-phenyl-allyl)-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
6-Benzyl-2-(1-hydroxy-3-phenyl-prop-2-ynyl)-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
6-Benzyl-2-(hydroxy-phenyl-methyl)-thiazolo[3,2-c]pyrimidine-5,7-dione; and
6-Benzyl-2-(1-hydroxy-3-phenyl-propyl)-thiazolo[3,2-c]pyrimidine-5,7-dione.

Claims 5 to 9 (canceled).

Claim 10 (currently amended). A compound, or a pharmaceutically acceptable salt thereof, selected from the group consisting of:

~~6-Benzyl-8-methyl-5,7-dioxo-1,5,6,7-tetrahydro-imidazo[1,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;~~
~~6-Benzyl-1,8-dimethyl-5,7-dioxo-1,5,6,7-tetrahydro-imidazo[1,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;~~
~~6-Benzyl-1,8-dimethyl-5,7-dioxo-1,5,6,7-tetrahydro-imidazo[1,2-c]pyrimidine-2-carboxylic acid benzylamide;~~

~~6-Benzyl 1,8-dimethyl 5,7-dioxo 1,5,6,7-tetrahydroimidazo[1,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;~~

~~6-Benzyl 1-methyl 5,7-dioxo 1,5,6,7-tetrahydroimidazo[1,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;~~

~~6-(4-Methoxy-benzyl)-1-methyl 5,7-dioxo 1,5,6,7-tetrahydroimidazo[1,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;~~

~~6-(4-Methoxy-benzyl)-1,8-dimethyl 5,7-dioxo 1,5,6,7-tetrahydroimidazo[1,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide;~~

6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester 2,3-Dihydroxypropionic acid benzyl ester;

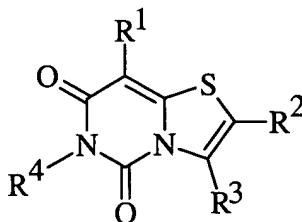
6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid pyridin-4-ylmethyl ester hydrochloride; and

6-Benzyl-1,5,7-trioxo-1,2,3,5,6,7-hexahydro-1^H-thiazolo[3,2-c]pyrimidine-3-carboxylic acid benzyl ester;

~~6-Benzyl 1,8-dimethyl 5,7-dioxo 1,5,6,7-tetrahydroimidazo[1,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzyl ester; and~~

~~6-Benzyl 3-ethoxy 2,3-dihydro-oxazolo[3,2-c]pyrimidine-5,7-dione.~~

Claim 11 (currently amended). ~~The compound according to Claim 1~~ A compound of Formula VIII



VIII

or a pharmaceutically acceptable salt thereof, wherein:

R^1 is H, CH_3 , CH_2OH , or CHO

R^2 is $(CO_2)(CH_2)_m$ aryl, $(CO_2)(CH_2)_m$ substituted aryl, $(CO_2)(CH_2)_m$ heteroaryl, $(CO_2)(CH_2)_m$ substituted heteroaryl, $C(=O)N(R^5)-(CH_2)_m$ -aryl, $C(=O)N(R^5)-(CH_2)_m$ substituted aryl, $C(=O)N(R^5)-(CH_2)_m$ heteroaryl, $C(=O)N(R^5)-(CH_2)_m$ substituted heteroaryl, $C\equiv C-(CH_2)_m$ aryl, $C\equiv C-(CH_2)_m$ substituted aryl, $C\equiv C-(CH_2)_m$ heteroaryl, or $C\equiv C-(CH_2)_m$ substituted heteroaryl, wherein R^5 is hydrogen or methyl;

R^3 is hydrogen or fluoro;

R^4 is C_2 - C_6 alkenyl, substituted C_2 - C_6 alkenyl, C_1 - C_6 alkyl, substituted C_1 - C_6 alkyl, C_2 - C_{10} alkenyl, substituted C_2 - C_{10} alkynyl, $(CH_2)_mCOR^5$, $(CH_2)_mS(O)_{0-2}-(CH_2)_n$ aryl, $C(=O)N(R^5)-(CH_2)_m$ aryl, $(CH_2)_m$ -O-aryl, $(CH_2)_mS(O)_{0-2}-(CH_2)_n$ substituted aryl, $C(=O)N(R^5)-(CH_2)_m$ substituted aryl, $(CH_2)_m$ -O-substituted aryl, $(CO_2)_n(CH_2)_m$ aryl, $(CO_2)_n(CH_2)_m$ substituted aryl, $(CO_2)_n(CH_2)_m$ heteroaryl, $(CO_2)_n(CH_2)_m$ substituted heteroaryl, $(CO_2)_n(CH_2)_m$ carbocycle, or $(CO_2)_n(CH_2)_m$ substituted carbocycle, wherein

n is 0 or 1;

m is an integer of from 0 to 6; and

R^5 is hydrogen, C_1 - C_6 alkyl, substituted C_1 - C_6 alkyl, $(CH_2)_m$ aryl, $(CH_2)_m$ substituted aryl, $(CH_2)_m$ heteroaryl, or $(CH_2)_m$ substituted heteroaryl;

wherein substituted C_1 - C_6 alkyl is a straight or branched hydrocarbon chain of from 1 to 6 carbon atoms, wherein the chain is substituted with from 1 to 3 groups selected from the group consisting of

NR⁴R⁵, phenyl, substituted phenyl, heteroaryl, substituted heteroaryl, heterocycle, thio C₁-C₆ alkyl, C₁-C₆ alkoxy, hydroxy, carboxy, C₁-C₆ alkoxycarbonyl, halo, nitrile, cycloalkyl, a 5- and 6-membered carbocyclic ring, and a heterocyclic ring having 1 or 2 heteroatoms selected from the group consisting of nitrogen, substituted nitrogen, oxygen, and sulfur;

NR⁴R⁵ is amino, methylamino, di-isopropylamino, acetyl amino, propionyl amino, 3-aminopropyl amino, 3-ethylaminobutyl amino, 3-di-n-propylamino-propyl amino, 4-diethylaminobutyl amino, and 3-carboxypropionyl amino; or R⁴ and R⁵ can be taken together with the nitrogen to which they are attached to form a ring having 3 to 7 carbon atoms and 1, 2, or 3 heteroatoms selected from the group consisting of nitrogen, substituted nitrogen, oxygen, and sulfur;

substituted aryl is phenyl or naphthyl substituted by 1, 2, or 3 groups independently selected from the group consisting of alkyl, alkoxy, alkoxycarbonyl, thio, thioalkyl, (C₁-C₆ alkyl)sulfanyl, (C₁-C₆ alkyl)sulfonyl, halo, hydroxy, (CH₂)₀₋₆CO₂R⁷, trifluoromethyl, trifluoromethoxy, nitro, amino of the formula -NR⁴R⁵, C(=O)NR⁵R⁶, N(R⁴)C(=O)OR⁵, T(CH₂)_mQR⁴, and T(CH₂)_mCO₂R⁴, wherein m is 1 to 6, T is O, S, NR⁴, N(O)R⁴, NR⁴R⁶Y, or CR⁴R⁵, Q is O, S, NR⁵, N(O)R⁵, or NR⁵R⁶Y, wherein R⁴-R⁶ are as described above, and R⁷ is methyl, trichloroethyl, diphenylmethyl;

substituted heteroaryl is a thienyl, furanyl, pyrrolyl, isoxazolyl, isothiazolyl, imidazolyl, pyrazolyl, oxazolyl, thiazolyl, 1,2,4-oxadiazolyl, 1,2,4-thiadiazolyl, 1,2,4-triazolyl, tetrazolyl, benzofuranyl, benzothienyl, indolyl, benzimidazolyl, benztriazolyl,

benzoxazolyl, benzthiazolyl, pyridinyl, pyrimidinyl, quinolinyl, isoquinolinyl, or 2-oxo-2H-1-benzopyranyl that is substituted on a carbon atom by 1, 2, or 3 groups independently selected from the group consisting of alkyl, alkoxy, alkoxycarbonyl, thio, thioalkyl, (C₁-C₆ alkyl)sulfanyl, (C₁-C₆ alkyl)sulfonyl, halo, hydroxy, (CH₂)₀₋₆CO₂R⁷, trifluoromethyl, trifluoromethoxy, nitro, amino of the formula -NR⁴R⁵, C(=O)NR⁵R⁶, N(R⁴)C(=O)OR⁵, T(CH₂)_mQR⁴, and T(CH₂)_mCO₂R⁴, wherein m is 1 to 6, T is O, S, NR⁴, N(O)R⁴, NR⁴R⁶Y, or CR⁴R⁵, Q is O, S, NR⁵, N(O)R⁵, or NR⁵R⁶Y, wherein R⁴-R⁶ are as described above, and R⁷ is methyl, trichloroethyl, diphenylmethyl and optionally further substituted on a ring nitrogen atom with (C₁-C₆ alkyl) C(=O), C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₁₀ alkynyl, or benzyl;

substituted C₂-C₆ alkenyl is a straight or branched hydrocarbon radical group having from 2 to 6 carbon atoms and one double bond, wherein the hydrocarbon radical is substituted with from 1 to 3 groups as defined above for substituted C₁-C₆ alkyl;

substituted C₂-C₁₀ alkynyl is a straight or branched hydrocarbon radical having from 2 to 6 carbon atoms and one triple bond wherein the hydrocarbon radical is substituted with from 1 to 3 groups as defined above for substituted C₁-C₆ alkyl;

substituted carbocycle is a cyclopropyl, cycloheptyl, cyclooctyl, cyclodecyl, cyclobutyl, adamantyl, norpinanyl, decalanyl, norbornyl, cyclohexyl, or cyclopentyl that is substituted with hydroxy or keto.

Claim 12 (original). The compound according to Claim 11, or a pharmaceutically acceptable salt thereof, wherein:

R^1 is H or CH_3 ;

R^2 is $C(=O)N(R^5)-(CH_2)_m$ aryl, $C(=O)N(R^5)-(CH_2)_m$ substituted aryl, $C(=O)N(R^5)-(CH_2)_m$ heteroaryl, $C(=O)N(R^5)-(CH_2)_m$ substituted heteroaryl, $C\equiv C-(CH_2)_m$ aryl, $C\equiv C-(CH_2)_m$ substituted aryl, $C\equiv C-(CH_2)_m$ heteroaryl, or $C\equiv C-(CH_2)_m$ substituted heteroaryl, wherein

R^5 is H or methyl;

R^3 is hydrogen or fluoro;

R^4 is $(CO_2)_n(CH_2)_m$ aryl, $(CO_2)_n(CH_2)_m$ substituted aryl, $(CO_2)_n(CH_2)_m$ heteroaryl, $(CO_2)_n(CH_2)_m$ substituted heteroaryl, $(CO_2)_n(CH_2)_m$ carbocycle, or $(CO_2)_n(CH_2)_m$ substituted carbocycle, wherein:

n is 0 or 1, and

m is an integer of from 0 to 6.

Claim 13 (original). The compound according to Claim 11, or a pharmaceutically acceptable salt thereof, wherein:

R^1 is H or CH_3 ;

R^2 is $C\equiv C-(CH_2)_m$ aryl, $C\equiv C-(CH_2)_m$ substituted aryl, $C\equiv C-(CH_2)_m$ heteroaryl, or $C\equiv C-(CH_2)_m$ substituted heteroaryl, wherein:

m is 1;

R_3 is hydrogen or fluoro; and

R_4 is $(CO_2)_n(CH_2)_m$ aryl, $(CO_2)_n(CH_2)_m$ substituted aryl, $(CO_2)_n(CH_2)_m$ heteroaryl, $(CO_2)_n(CH_2)_m$ substituted heteroaryl, $(CO_2)_n(CH_2)_m$ carbocycle, or $(CO_2)_n(CH_2)_m$ substituted carbocycle, wherein

n is 0 and m is 1.

Claim 14 (original). The compound according to Claim 11, or a pharmaceutically acceptable salt thereof, wherein:

R₁ is H or CH₃;

R₂ is C(=O)N(R⁵)-(CH₂)_maryl, C(=O)N(R⁵)-(CH₂)_msubstituted aryl, C(=O)N(R⁵)-(CH₂)_mheteroaryl, or C(=O)N(R⁵)-(CH₂)_msubstituted heteroaryl,

wherein m is 1 and R⁵ is H or CH₃;

R³ is hydrogen or fluoro; and

R⁴ is (CO₂)_n(CH₂)_maryl, (CO₂)_n(CH₂)_msubstituted aryl, (CO₂)_n(CH₂)_mheteroaryl, (CO₂)_n(CH₂)_msubstituted heteroaryl, (CO₂)_n(CH₂)_mcarbocycle, or (CO₂)_n(CH₂)_msubstituted carbocycle, wherein

n is 0 and m is 1.

Claim 15 (currently amended). The compound according to Claim 11, or a pharmaceutically acceptable salt thereof, selected from the group consisting of:

4-[8-Methyl-5,7-dioxo-2-(3-phenyl-prop-1-ynyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;

4-{2-[3-(4-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid;

4-{2-[3-(4-Fluoro-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid;

4-{2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid;

4-{2-[3-(3,4-Difluoro-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid;

6-Benzyl-8-methyl-2-(3-pyridin-4-yl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;

- 6-(3,4-Dichloro-benzyl)-8-methyl-2-(3-pyridin-4-yl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-(3,4-Dichloro-benzyl)-2-[3-(2-methoxy-pyridin-4-yl)-prop-1-ynyl]-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-Benzyl-8-methyl-2-phenylethynyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-(4-Bromo-benzyl)-2-[3-(3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 4-{2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzenesulfonamide;
- 4-{2-[3-(3-Fluoro-4-methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid;
- 6-(4-Fluoro-benzyl)-8-methyl-2-(3-phenyl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-Benzyl-8-methyl-2-(3-phenyl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-(3,4-Dichloro-benzyl)-2-[3-(3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-(4-Methanesulfonyl-benzyl)-8-methyl-2-(3-pyridin-4-yl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 4-{2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzonitrile;
- 4-[8-Methyl-5,7-dioxo-2-(3-phenyl-prop-1-ynyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;
- 2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-6-[4-(2H-tetrazol-5-yl)-benzyl]-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-Benzyl-2-[3-(3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-Benzyl-8-methyl-2-(3-phenyl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;

2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-6-[4-(morpholine-4-carbonyl)-benzyl]-thiazolo[3,2-c]pyrimidine-5,7-dione;
8-Methyl-6-[4-(morpholine-4-sulfonyl)-benzyl]-2-(3-pyridin-4-yl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
2-[3-(4-Fluoro-phenyl)-prop-1-ynyl]-8-methyl-6-(2-oxo-2H-1-benzopyran-6-ylmethyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-6-(2-oxo-2H-1-benzopyran-6-ylmethyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
4-[8-Methyl-5,7-dioxo-2-(4-phenyl-but-1-ynyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;
4-[8-Methyl-5,7-dioxo-2-(6-phenyl-hex-1-ynyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;
4-[8-Methyl-5,7-dioxo-2-(5-phenyl-pent-1-ynyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;
4-[8-Methyl-5,7-dioxo-2-(7-phenyl-hept-1-ynyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;
(4-{2-[3-(3,4-Difluoro-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-phenyl)-acetic acid;
6-(3-Fluoro-benzyl)-8-methyl-2-(3-pyridin-4-yl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
6-(3,4-Difluoro-benzyl)-8-methyl-2-(3-pyridin-4-yl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
6-(3-Fluoro-benzyl)-2-[3-(2-methoxy-pyridin-4-yl)-prop-1-ynyl]-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
[3-(8-Methyl-5,7-dioxo-2-phenylethynyl-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl)-phenyl]-acetic acid;
6-(4-Bromo-benzyl)-2-[3-(4-fluoro-3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
4-{2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-N,N-dimethyl-benzenesulfonamide;

4-{2-[3-(3-Fluoro-4-methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-cyclohexanecarboxylic acid;

6-(3,4-Difluoro-benzyl)-2-[3-(3,4-difluoro-phenyl)-prop-1-ynyl]-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;

4-[8-Methyl-5,7-dioxo-2-(3-phenyl-prop-1-ynyl)-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-cyclohexanecarboxylic acid;

2-Chloro-4-{2-[3-(3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid;

2-[3-(4-Fluoro-phenyl)-prop-1-ynyl]-6-(4-methanesulfonyl-benzyl)-8-methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;

4-{2-[3-(4-Fluoro-3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzonitrile;

(3-{2-[3-(4-Fluoro-3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-phenyl)-acetic acid;

(4-{2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-phenyl)-acetic acid;

6-(3,4-Difluoro-benzyl)-8-methyl-2-(3-phenyl-prop-1-ynyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;

2-[3-(3-Methoxy-phenyl)-prop-1-ynyl]-8-methyl-6-[4-(thiomorpholine-4-carbonyl)-benzyl]-thiazolo[3,2-c]pyrimidine-5,7-dione;

8-Methyl-2-(3-pyridin-4-yl-prop-1-ynyl)-6-[4-(thiomorpholine-4-sulfonyl)-benzyl]-thiazolo[3,2-c]pyrimidine-5,7-dione;

2-[3-(4-Fluoro-3-methoxy-phenyl)-prop-1-ynyl]-8-methyl-6-(2-oxo-2H-1-benzopyran-6-ylmethyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;

and

2-[3-(3-Methoxy-4-methyl-phenyl)-prop-1-ynyl]-8-methyl-6-(2-oxo-2H-1-benzopyran-6-ylmethyl)-thiazolo[3,2c]pyrimidine-5,7-dione.

Claim 16 (currently amended). The compound according to ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof, selected from the group consisting of:

6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid biphenyl-4-ylamide;

6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-benzylamide;

6-Benzoyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-(3,4-Dichloro-benzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-(4-Chloro-benzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-(4-Chloro-benzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dichloro-benzylamide;

5,7-Dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide hydrochloride;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dichlorobenzylamide;

6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 2,4-dichloro-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methyl-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;
- 6-Benzyl-8-formyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (1H-indol-5-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (thiazol-4-ylmethyl)-amide hydrochloride;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide hydrochloride;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (imidazo[2,1-b]thiazol-6-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (1-methyl-1H-pyrazol-4-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-2-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2,1,3-benzothiadiazol-5-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-difluoro-benzylamide;

- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide hydrochloride;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-4-methoxy-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-2-ylmethyl)-amide hydrochloride;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methyl-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-trifluoromethyl-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-chloro-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-trifluoromethoxy-benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-thiazol-4-ylmethyl)-amide hydrochloride;
- 4-[2-(4-Methoxy-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;
- 4-[2-(4-Methoxy-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid Sodium salt;
- 4-[2-(4-Methoxy-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid 2-dimethylamino-ethyl ester hydrochloride;
- 4-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid;
- 4-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid Sodium salt;

4-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid 2-dimethylamino-ethyl ester;

4-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid 2-dimethylamino-ethyl ester hydrochloride;

4-{8-Methyl-5,7-dioxo-2-[(pyridin-4-ylmethyl)-carbamoyl]-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid trifluoro-acetic acid salt;

4-{8-Methyl-5,7-dioxo-2-[(pyridin-4-ylmethyl)-carbamoyl]-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl}-benzoic acid 2-dimethylamino-ethyl ester dihydrochloride;

8-Methyl-6-(2-methyl-thiazol-4-ylmethyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

2-Chloro-4-[2-(4-fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid methyl ester;

8-Methyl-5,7-dioxo-6-(2H-tetrazol-5-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-5,7-dioxo-6-thiazol-2-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide hydrochloride;

4-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-2-methyl-benzoic acid methyl ester;

4-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-2-methoxy-benzoic acid methyl ester;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

8-Methyl-6-[4-(morpholine-4-carbonyl)-benzyl]-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

{ 5-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-isoxazol-3-yl }-carbamic acid methyl ester;

8-Methyl-5,7-dioxo-6-[4-(2H-tetrazol-5-yl)-benzyl]-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-6-[4-(morpholine-4-carbonyl)-benzyl]-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(6-Fluoro-quinolin-2-ylmethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

2-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-5-methoxy-pyrimidine-4-carboxylic acid methyl ester;

6-But-2-ynyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-5,7-dioxo-6-(2-oxo-2H-1-benzopyran-6-ylmethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(4-Methanesulfonyl-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

6-(3-Cyano-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

6-[2-(4-Chloro-benzenesulfonyl)-ethyl]-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

8-Methyl-5,7-dioxo-6-(4-sulfamoyl-benzyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

6-(4-Cyano-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;

8-Methyl-5,7-dioxo-6-(3-oxo-3-phenyl-propyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-5,7-dioxo-6-(1-phenyl-ethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-5,7-dioxo-6-(2-phenylmethanesulfonyl-ethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(5-Cyano-pentyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(E)-But-2-enyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-5,7-dioxo-6-(E)-pent-2-enyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-sec-Butyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(2-Benzenesulfonyl-ethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(1-Ethyl-propyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-5,7-dioxo-6-pent-2-ynyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(2-Benzenesulfonyl-ethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-6-(3-methyl-but-2-enyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-[2-(4-Fluoro-benzenesulfonyl)-ethyl]-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-[3-(4-Fluoro-phenyl)-3-oxo-propyl]-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(2-Benzoylamino-ethyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-5,7-dioxo-6-(2-phenoxy-ethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-(3,4-Dichloro-benzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;

6-(4-Cyano-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methoxy-benzylamide; and

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (tetrahydro-furan-2-ylmethyl)-amide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-benzylamide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-benzylamide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methyl-benzylamide;

8-Methyl-5,7-dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;

6-(4-Methoxy-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;

8-Methyl-5,7-dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;

6-(4-Methanesulfonyl-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;

8-Methyl-5,7-dioxo-6-(4-sulfamoyl-benzyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;

6-(4-Dimethylsulfamoyl-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;

8-Methyl-5,7-dioxo-6-pyridin-3-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;

8-Methyl-5,7-dioxo-6-pyridin-2-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methoxy-benzylamide;

6-(3-Methoxy-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methoxy-benzylamide;

6-(3-Methoxy-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;

6-Benzo[1,3]dioxol-5-ylmethyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methylsulfanylbenzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dichlorobenzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-(4-Pyridylmethyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide hydrochloride;

6-(4-Chlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dichlorobenzylamide;

6-(4-Chlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-(3,4-Dichlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-Benzoyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-benzylamide;
6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;
6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid biphenyl-4-ylamide;
6-Benzyl-8-formyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide; and
6-Benzyl-8-hydroxymethyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide.

Claim 17 (currently amended). The compound according to ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof, selected from the group consisting of:

4-[2-(4-Methoxy-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid methyl ester;
4-[2-(3-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid methyl ester;
4-[2-(4-Fluoro-benzylcarbamoyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-ylmethyl]-benzoic acid methyl ester;
6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;
6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;
6-Benzyl-3-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid methyl ester;
6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid methyl ester;
6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid pyridin-4-ylmethyl ester;

6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid pyridin-4-ylmethyl ester;
8-Methyl-5,7-dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzyl ester; and
6-Benzyl-3-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester.

Claim 18 (currently amended). The compound according to ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof, selected from the group consisting of:

6-Benzoyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
6-(4-Chlorobenzyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
6-Pyridin-4-ylmethyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
8-Methyl-thiazolo[3,2-c]pyrimidine-5,7-dione;
8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid;
6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid;
4-(8-Methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidin-6-yl-methyl)-benzoic acid tert-butyl ester; and
8-Methyl-6-[4-(Morpholine-4-sulfonyl)benzyl]-thiazolo[3,2-c]pyrimidine-5,7-dione.

Claim 19 (currently amended). The compound according to ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof, selected from the group consisting of:

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-amino-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-ethoxy-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-hydroxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methyl-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(4-Chloro-3-bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methylamino-pyridin-4-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-3-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-amino-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-ethoxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methoxy-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(4-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3,4-Dibromo-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(4-Bromo-3-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3,4-Difluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3-Bromo-4-chloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(3-Chloro-4-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(4-Chloro-3-fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (6-methyl-pyridin-3-ylmethyl)-amide;

6-(4-Cyano-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide; and

6-(4-Isopropylsulfamoyl-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide.

Claim 20 (currently amended). The compound according to ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof, selected from the group consisting of:

8-Methyl-5,7-dioxo-6-(3-oxo-3-phenyl-propyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluoro-benzylamide;

8-Methyl-6-(1-phenylethyl) 5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

8-Methyl-5,7-dioxo-6-(2-phenylmethanesulfonyl-ethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

6-(5-Cyano-pentyl)-8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

6-(E)-But-2-enyl-8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

8-Methyl-5,7-dioxo-6-(E)-pent-2-enyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

6-sec-Butyl-8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

8-Methyl-6-(2-methyl-allyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

6-(1-Ethyl-propyl)-8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

8-Methyl-5,7-dioxo-6-pent-2-ynyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

6-(2-Benzensulfonyl-ethyl)-8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

8-Methyl-6-(3-methyl-but-2-enyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

6-[2-(4-Fluoro-benzensulfonyl)-ethyl]-8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

6-[3-(4-Fluoro-phenyl)-3-oxo-propyl]-8-Methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

8-Methyl-5,7-dioxo-6-{2-[(1-phenyl-methanoyl)-amino]-ethyl}-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide;

8-Methyl-5,7-dioxo-6-(2-phenoxy-ethyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-fluorobenzylamide; and

{5-[2-(4-Fluoro-benzylcarbonyl)-8-methyl-5,7-dioxo-7H-thiazolo[3,2-c]pyrimidine-6-ylmethyl]-isoxazol-3-yl}-carbamic acid methyl.

Claim 21 (currently amended). A pharmaceutical composition, comprising a compound of ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof, admixed with a pharmaceutically acceptable carrier, diluent, or excipient.

Claims 22 to 25 (canceled).

Claim 26 (currently amended). A method for treating a rheumatoid arthritis, comprising administering to a patient suffering from such a disease an

effective amount of a compound of ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof.

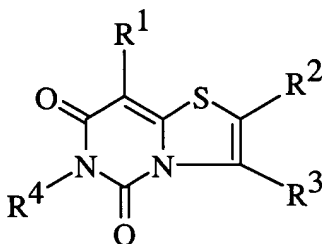
Claim 27 (currently amended). A method for treating a osteoarthritis, comprising administering to a patient suffering from such a disease an effective amount of a compound of ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof.

Claim 28 (canceled).

Claim 29 (currently amended). A method for treating a inflammation, comprising administering to a patient suffering from such a disease an effective amount of a compound of ~~Claim 1~~ Claim 11, or a pharmaceutically acceptable salt thereof.

Claims 30 and 31 (canceled).

Claim 32 (currently amended). A compound of Formula III



III

and the pharmaceutically acceptable salts thereof;

wherein:

~~X is O, S, SO, SO₂, CH₂, C=O, CHOH, NH, or NR⁵;~~

~~Y is O or S;~~

R¹ is H, C₁-C₆ alkyl, NO₂, NR⁵R⁶, CHO, or halo;

R^2 , R^3 , and R^4 independently are hydrogen, halo, C_1 - C_6 alkyl,

C_2 - C_6 alkenyl, C_2 - C_6 alkynyl, $(CH_2)_m$ -OH, $(CH_2)_m$ -OR⁵,
 $(CH_2)_m$ -cycloalkyl, $(CH_2)_m$ -aryl, CHOH $(CH_2)_m$ -aryl, CHOH
 $(CH_2)_m$ -substituted aryl, CHOH $(CH_2)_m$ -heteroaryl, CHOH
 $(CH_2)_m$ -substituted heteroaryl, $(CO_2)(CH_2)_m$ -aryl, $(CO_2)(CH_2)_m$
substituted aryl, $(CO_2)(CH_2)_m$ -heteroaryl, $(CO_2)(CH_2)_m$
substituted heteroaryl, $(CO_2)(CH_2)_m$ -carbocycle, $(CO_2)(CH_2)_m$
heterocycle, $(CO_2)(CH_2)_m$ -NR⁵R⁶,

NH

||

$(CH_2)_m$ -COR⁵, $(CH_2)_m$ -CONR⁵R⁶, $(CH_2)_m$ -CNR⁵R⁶, $(CH_2)_m$

S

||

CNR⁵R⁶, or $(CH_2)_m$ -CO₂R⁵;

m is an integer from 0 to 6;

R^5 and R^6 independently are hydrogen, C_1 - C_6 alkyl, $(CH_2)_m$ aryl,

$(CH_2)_m$ heteroaryl, or taken together with the nitrogen to which

they are attached complete a 3- to 7-membered ring; and

n is 0 or 1

R^2 is CO₂CH₂ aryl, CO₂CH₂ heteroaryl, CONHCH₂ aryl, or CONHCH₂
heteroaryl, wherein the aryl and heteroaryl groups are
unsubstituted or substituted,

R^3 is H, and

R^4 is CH₂ aryl, CH₂ substituted aryl, CH₂ heteroaryl, or CH₂ substituted
heteroaryl;

wherein:

NR⁴R⁵ is amino, methylamino, di-isopropylamino, acetyl amino, propionyl amino, 3-aminopropyl amino, 3-ethylaminobutyl amino, 3-di-n-propylamino-propyl amino, 4-diethylaminobutyl amino, and 3-carboxypropionyl amino; or R⁴ and R⁵ can be taken together with the nitrogen to which they are attached to form a ring having 3 to 7 carbon atoms and 1, 2, or 3 heteroatoms selected from the group consisting of nitrogen, substituted nitrogen, oxygen, and sulfur;

substituted aryl is phenyl or naphthyl substituted by 1, 2, or 3 groups independently selected from the group consisting of alkyl, alkoxy, alkoxycarbonyl, thio, thioalkyl, (C₁-C₆ alkyl)sulfanyl, (C₁-C₆ alkyl)sulfonyl, halo, hydroxy, (CH₂)₀₋₆CO₂R⁷, trifluoromethyl, trifluoromethoxy, nitro, amino of the formula -NR⁴R⁵, C(=O)NR⁵R⁶, N(R⁴)C(=O)OR⁵, T(CH₂)_mQR⁴, and T(CH₂)_mCO₂R⁴, wherein m is 1 to 6, T is O, S, NR⁴, N(O)R⁴, NR⁴R⁶Y, or CR⁴R⁵, Q is O, S, NR⁵, N(O)R⁵, or NR⁵R⁶Y, wherein R⁴-R⁶ are as described above, and R⁷ is methyl, trichloroethyl, diphenylmethyl;

substituted heteroaryl is a thienyl, furanyl, pyrrolyl, isoxazolyl, isothiazolyl, imidazolyl, pyrazolyl, oxazolyl, thiazolyl, 1,2,4-oxadiazolyl, 1,2,4-thiadiazolyl, 1,2,4-triazolyl, tetrazolyl, benzofuranyl, benzothienyl, indolyl, benzimidazolyl, benztriazolyl, benzoxazolyl, benzthiazolyl, pyridinyl, pyrimidinyl, quinolinyl, isoquinolinyl, or 2-oxo-2H-1-benzopyranyl that is substituted on a carbon atom by 1, 2, or 3 groups independently selected from the group consisting of alkyl, alkoxy, alkoxycarbonyl, thio, thioalkyl, (C₁-C₆ alkyl)sulfanyl, (C₁-C₆ alkyl)sulfonyl, halo, hydroxy, (CH₂)₀₋₆CO₂R⁷, trifluoromethyl, trifluoromethoxy, nitro, amino

of the formula $\text{-NR}^4\text{R}^5$, $\text{C(=O)NR}^5\text{R}^6$, $\text{N(R}^4\text{)C(=O)OR}^5$, $\text{T(CH}_2\text{)}_m\text{OR}^4$, and $\text{T(CH}_2\text{)}_m\text{CO}_2\text{R}^4$, wherein m is 1 to 6, T is O, S, NR^4 , N(O)R^4 , $\text{NR}^4\text{R}^6\text{Y}$, or CR^4R^5 , Q is O, S, NR^5 , N(O)R^5 , or $\text{NR}^5\text{R}^6\text{Y}$, wherein $\text{R}^4\text{-R}^6$ are as described above, and R^7 is methyl, trichloroethyl, diphenylmethyl and optionally further substituted on a ring nitrogen atom with ($\text{C}_1\text{-C}_6$ alkyl) C(=O) , $\text{C}_1\text{-C}_6$ alkyl, $\text{C}_2\text{-C}_6$ alkenyl, $\text{C}_2\text{-C}_{10}$ alkynyl, or benzyl.

Claims 33 and 34 (canceled).

Claim 35 (currently amended). A compound selected from the group consisting of:

- 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-benzylamide;
- 6-(3-Fluoro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-benzylamide;
- 6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;
- 6-(3,4-Dichloro-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methylbenzylamide;
- 8-Methyl-5,7-dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;

- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid pyridin-4-ylmethyl ester;
- 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid pyridin-4-ylmethyl ester;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;
- 6-(4-Methoxy-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;
- 8-Methyl-5,7-dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;
- 8-Methyl-5,7-dioxo-6-pyridin-4-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzyl ester;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;
- 6-(4-Methanesulfonyl-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;
- 8-Methyl-5,7-dioxo-6-(4-sulfamoyl-benzyl)-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;
- 6-(4-Dimethylsulfamoyl-benzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxy-benzylamide;

- 8-Methyl-5,7-dioxo-6-pyridin-3-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxybenzylamide;
- 8-Methyl-5,7-dioxo-6-pyridin-2-ylmethyl-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dimethoxybenzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methoxybenzylamide;
- 6-(3-Methoxybenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-methoxybenzylamide;
- 6-(3-Methoxybenzyl)-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;
- 6-Benzo[1,3]dioxol-5-ylmethyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carbothioic acid benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carbothioic acid 4-methoxybenzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methylsulfanylbenzylamide;
- 6-Benzyl-3-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;
- 6-Benzyl-8-mentyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dichlorobenzylamide;
- 6-Benzyl-8-mentyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxybenzylamide;

- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;
- 6-(4-Pyridylmethyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide hydrochloride;
- 6-(4-Chlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3,4-dichlorobenzylamide;
- 6-(4-Chlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;
- 6-(3,4-Dichlorobenzyl)-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;
- 6-Benzoyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;
- 6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid 3-fluoro-benzylamide;
- 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide hydrochloride;
- 6-Benzyl-2-(3-phenyl-propionyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-Benzyl-2-(hydroxy-phenyl-methyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-Benzyl-5,7-dioxo-6,7-dihydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid biphenyl-4-ylamide;
- 6-Benzyl-2-(1-hydroxy-3-phenyl-propyl)-thiazolo[3,2-c]pyrimidine-5,7-dione;
- 6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;
- ~~2,3-Dihydroxypropionic acid benzyl ester;~~
- ~~2,2-Dioxo-2⁶-[1,2]oxathiolane-4-carboxylic acid benzyl ester;~~
- 6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;

- 6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid pyridin-4-ylmethyl ester hydrochloride;
- 6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid;
- 6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid pyridin-4-ylmethyl ester hydrochloride;
- 6-Benzyl-5,7-dioxo-2,3,6,7-tetrahydro-5H-thiazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide;
- 6-Benzyl-1,5,7-trioxo-1,2,3,5,6,7-hexahydro-114-thiazolo[3,2-c]pyrimidine-3-carboxylic acid benzyl ester;
- ~~6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-oxazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;~~
- ~~6-Benzyl-5,7-dioxo-6,7-dihydro-5H-oxazolo[3,2-c]pyrimidine-2-carboxylic acid benzyl ester;~~
- ~~6-Benzyl-5,7-dioxo-6,7-dihydro-5H-oxazolo[3,2-c]pyrimidine-2-carboxylic acid benzylamide;~~
- ~~6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-oxazolo[3,2-c]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;~~
- ~~6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-oxazolo[3,2-c]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-amide;~~
- ~~6-Benzyl-8-methyl-5,7-dioxo-6,7-dihydro-5H-oxazolo[3,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;~~
- ~~6-Benzyl-8-methyl-5,7-dioxo-1,5,6,7-tetrahydro-imidazo[1,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;~~
- ~~6-Benzyl-1,8-dimethyl-5,7-dioxo-1,5,6,7-tetrahydro-imidazo[1,2-c]pyrimidine-2-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide;~~
- ~~6-Benzyl-1,8-dimethyl-5,7-dioxo-1,5,6,7-tetrahydro-imidazo[1,2-c]pyrimidine-2-carboxylic acid benzylamide;~~

~~6-Benzyl 1,8-dimethyl 5,7-dioxo 1,5,6,7-tetrahydro-imidazo[1,2-
e]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;~~
~~6-Benzyl 1,8-dimethyl 5,7-dioxo 1,5,6,7-tetrahydro-imidazo[1,2-
e]pyrimidine-2-carboxylic acid 4-methoxy-benzyl ester;~~
~~6-Benzyl 1-methyl 5,7-dioxo 1,5,6,7-tetrahydro-imidazo[1,2-
e]pyrimidine-2-carboxylic acid 4-methoxy-benzylamide;~~
~~6-(4-Methoxy-benzyl)-1-methyl 5,7-dioxo 1,5,6,7-tetrahydro-
imidazo[1,2-e]pyrimidine-2-carboxylic acid 4-methoxy-
benzylamide;~~
~~6-(4-Methoxy-benzyl)-1,8-dimethyl 5,7-dioxo 1,5,6,7-tetrahydro-
imidazo[1,2-e]pyrimidine-2-carboxylic acid (pyridin-4-ylmethyl)-
amide; and~~
~~6-Benzyl 3-ethoxy-2,3-dihydro-oxazolo[3,2-e]pyrimidine-5,7-dione.~~

Claims 36 and 37 (canceled).

Claim 38 (original). A pharmaceutical composition comprising a compound of Claim 32 together with a pharmaceutically acceptable carrier, diluent, or excipient.

Claims 39 to 42 (canceled).

Claim 43 (currently amended). A method for treating osteoarthritis comprising administering to a patient having cancer and in need of treatment an anticancer effective amount of a compound of ~~Claim 30~~ Claim 32.

Claim 44 (currently amended). A method for treating rheumatoid arthritis comprising administering to a patient having cancer and in need of treatment an anticancer effective amount of a compound of ~~Claim 30~~ Claim 32.